AMETHERM
Circuit Protection Thermistors

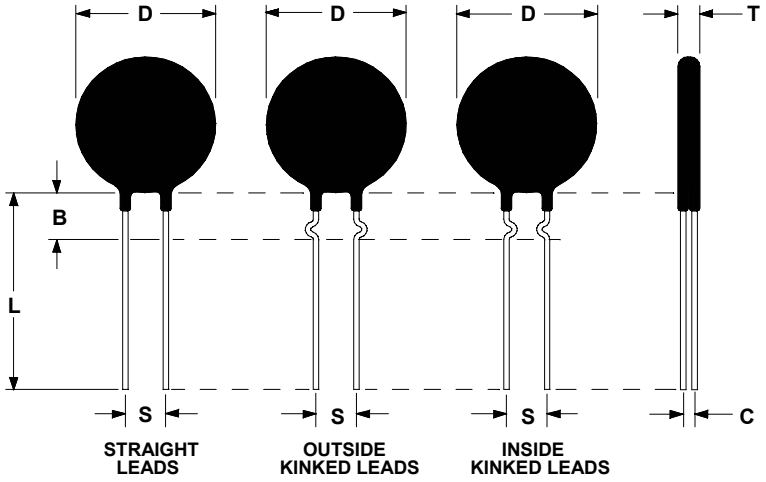
DATA SHEET

Part Number: MS32 0R536

Ordering Different Lead Types:

Inside Kinked Leads	Not available
Outside Kinked Leads	Use **–B** after Ametherm's Part #

For example: to order an outside kinked lead use part number MS32 0R536-**B**



Resistance @ 25°C	0.5 Ω ± 25%
Max Steady State Current Up to 65°C	36.0 A
Max Recommended Energy Rating	250 J
Actual Failure Point of Instantaneous Energy	400 J
Resistance @ 100 % of Maximum Current	0.011 Ω
Resistance @ 50% of Maximum Current	0.024 Ω
Body Temperature @ 100 % of Max Current	214 °C
Dissipation Constant	45.4 mW/°C
Thermal Time Constant	194 seconds
Material Type	"A"

D	30.0 ± 2.5 mm
T	8.0 ± 1.0 mm
Lead Diameter	1.0 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Coating Run Down Straight Leads	5.0 ± 1.0 mm
B	9.2 ± 0.85 mm
C	3.82 ± 1.0 mm

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Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701
Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670
www.ametherm.com